



# 597C1 Digital Psychrometer

**Small diameter tip (0.45 inches) for measuring dew point in air ducts and registers to prevent mold buildup.**



**Soft carrying case.**

**Dew point**  
**Temperature**  
**Humidity**

- **Dry bulb**
- **Wet bulb**



**39 inch cord to use and read in hard to reach spaces.**

**Comes hardwired with protective boot (A604)**

## APPLICATIONS

- Building maintenance
- Computer rooms
- Heating and air conditioning systems
- Bakeries
- Humidistats calibration

Turn over for technical information and accessory part numbers.

The Value Leader™

## Features

- Small diameter tip (0.45") for measuring dew point in air ducts and registers to prevent mold buildup
- Measure dewpoint, humidity, and wet bulb temperature to prevent mold buildup and condensation in HVAC systems.
- Relative humidity (RH) accuracy of +/-2% provides accurate reliable readings.
- Temperature -40° to 122°F (-40° to 50°C)
- Fast response time
- Data record function for maximum and minimum temperature or humidity reading
- Serial output through RS 232C
- 39" cable length, hard wired
- Data hold and Auto Power Off



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## SPECIFICATIONS

### TECHNICAL SPECIFICATIONS AND ACCESSORIES

- Digital Multimeters
- Clamp Meters
- Hand-held Oscilloscopes
- Refrigerant & Combustible Gas Leak Detectors
- Temperature Testers
- BNC Coax Cable Connectors
- Test Leads
- Accessories

#### Test Products

#### International, Inc.

Headquarters:

9615 SW Allen Blvd.  
Beaverton, OR 97005  
USA

503-502-9197

Fax: 503-520-1225

email:

info@tpi-thevalueleader.com

#### Test Products

#### International, Ltd.

342 Bronte St. South  
Unit 9  
Milton, Ontario L9T  
5B7  
Canada

905-693-8558

Fax: 905-693-0888

email:

info@tpicanada.com

#### Test Products

#### International UK Ltd.

Longley House, East Park  
Crawley, West Sussex  
RH10 6AP England

Tel: +44 (0)1293 561212

Fax: +44 (0)1293813465

contactus@tpieurope.com

Display	Dual digits LCD with function annunciation
Measurement	R/H(Relative Humidity) 0 ~ 100%
Temperature	-40°F ~ 122°F (-40°C ~ 50°C)
Measurement Range & Accuracy:	
Humidity	0% ~ 100% 0.1%RH
Temperature/Dew point	-40°F ~ 176°F +/- (0.5% of reading +0.8°F + 3 digits)
	-40°C ~ 80°C +/- (0.5% of reading +0.4°C + 3 digits)
Operating Temperature	32°F ~ 122°F (0°C ~50°C)
Operating Humidity	Less than 90% R/H
Powering	9V alkaline battery
Optional Accessories	A604 protective boot
	A901 soft shoulder strap carrying case

### Distributed By:



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